

Fig. 1

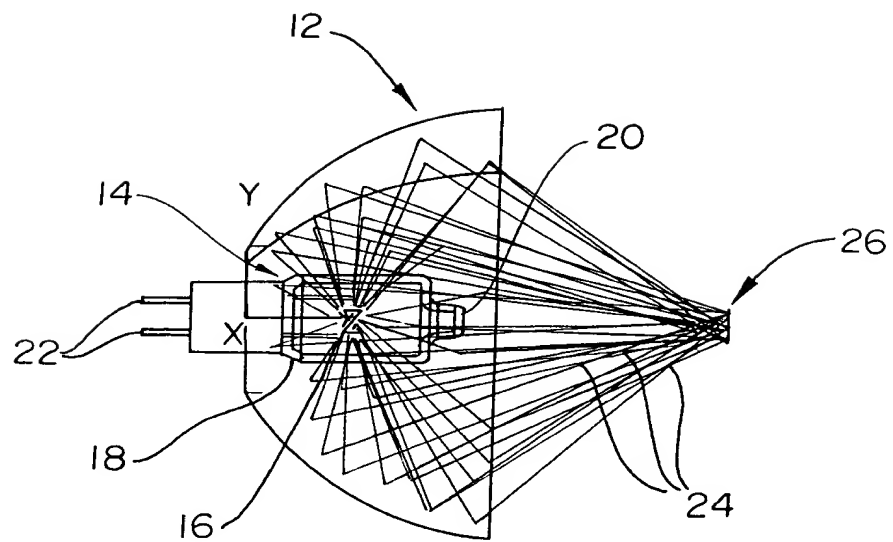


Fig. 2

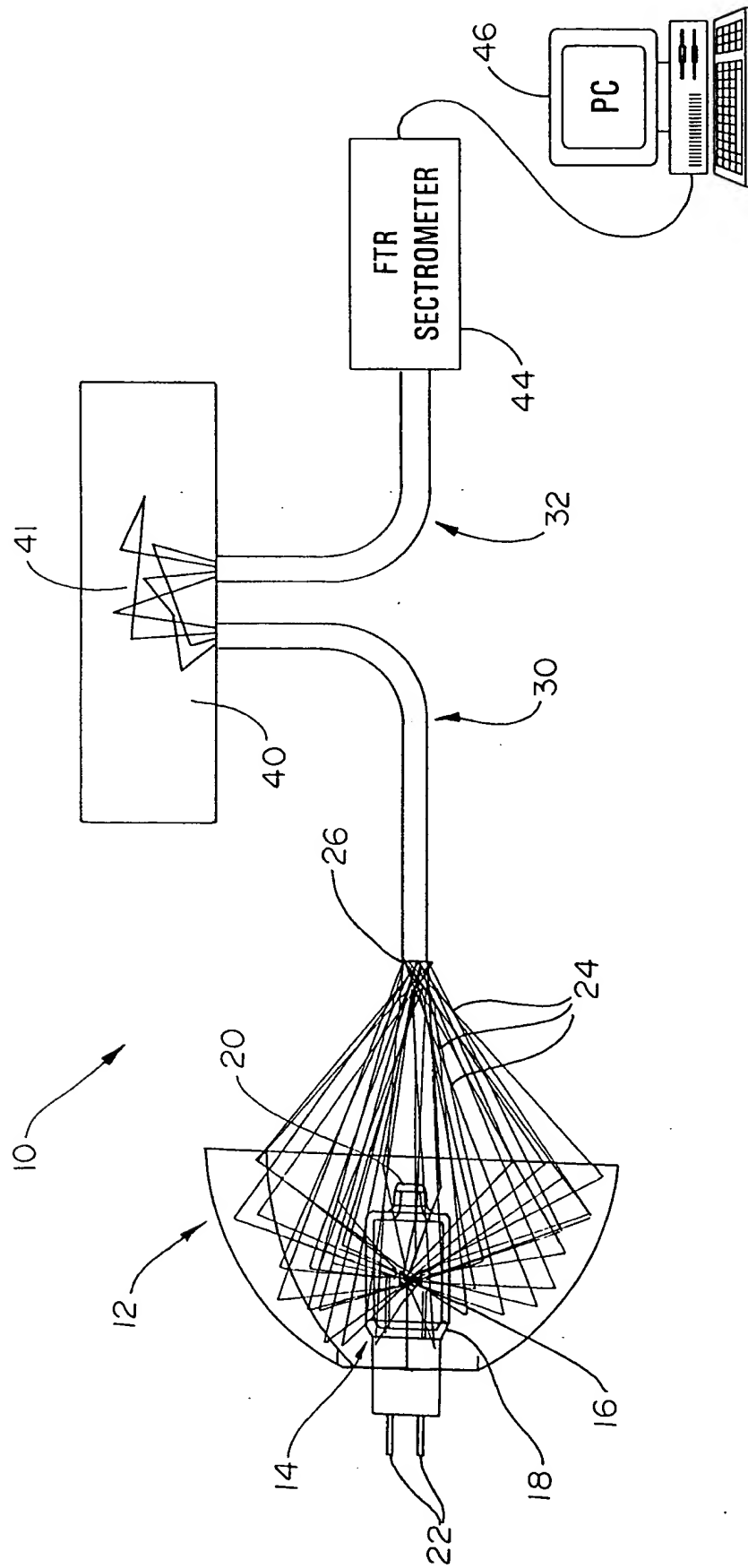
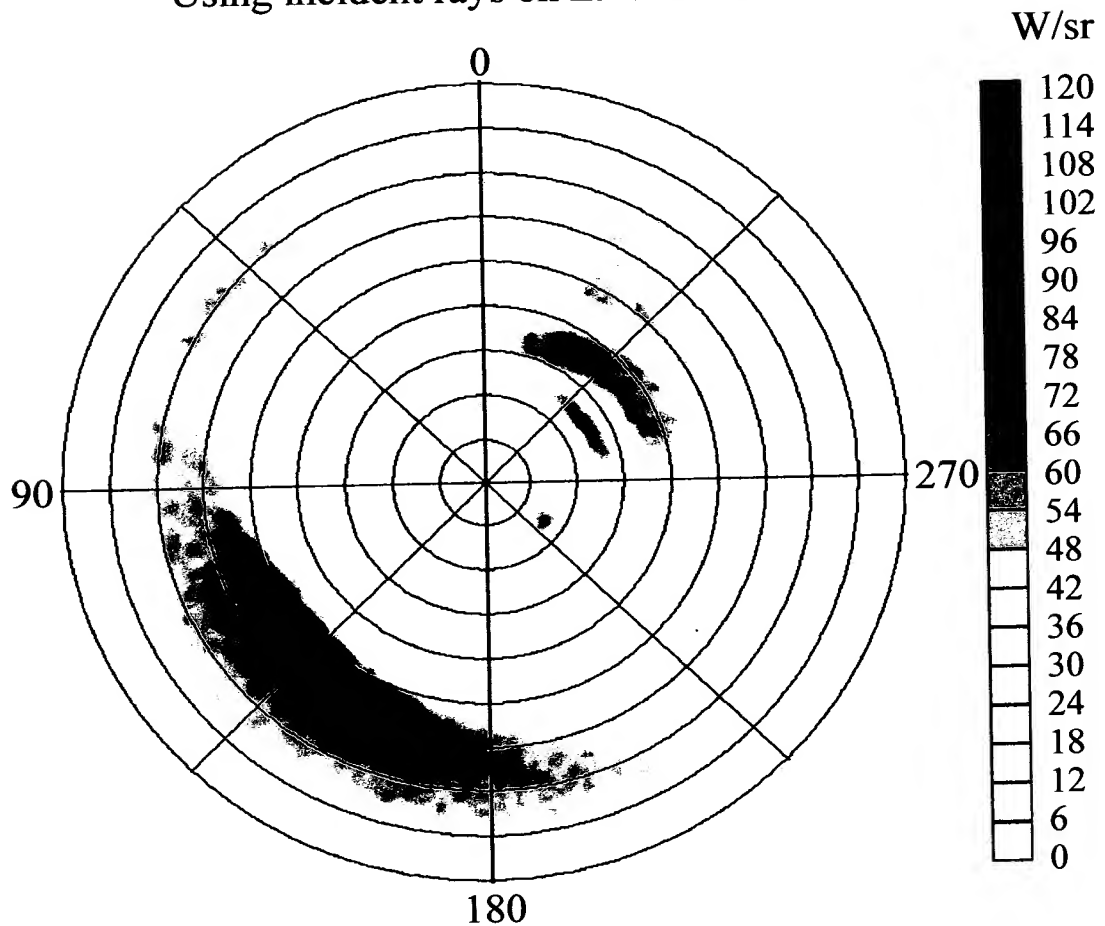


Fig. 3a

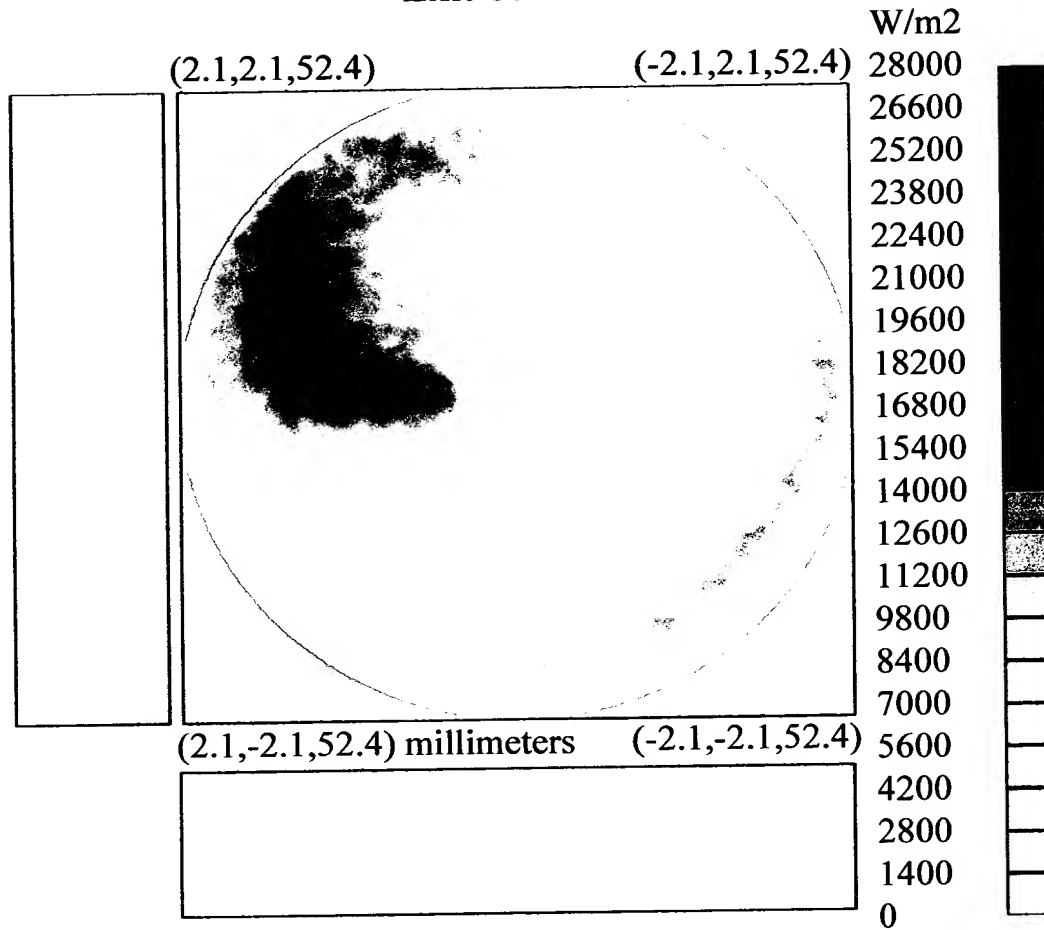
Polar Iso-Candela Plot
Using incident rays on Exit Surface



Data covers +/- 50.000 degrees from Normal
Collected Flux: 45.6 W, 101892 Rays
Min:4.8629e-007 W/sr, Max:119.54 W/sr,
Total Flux: 45.6 W

Fig. 3b

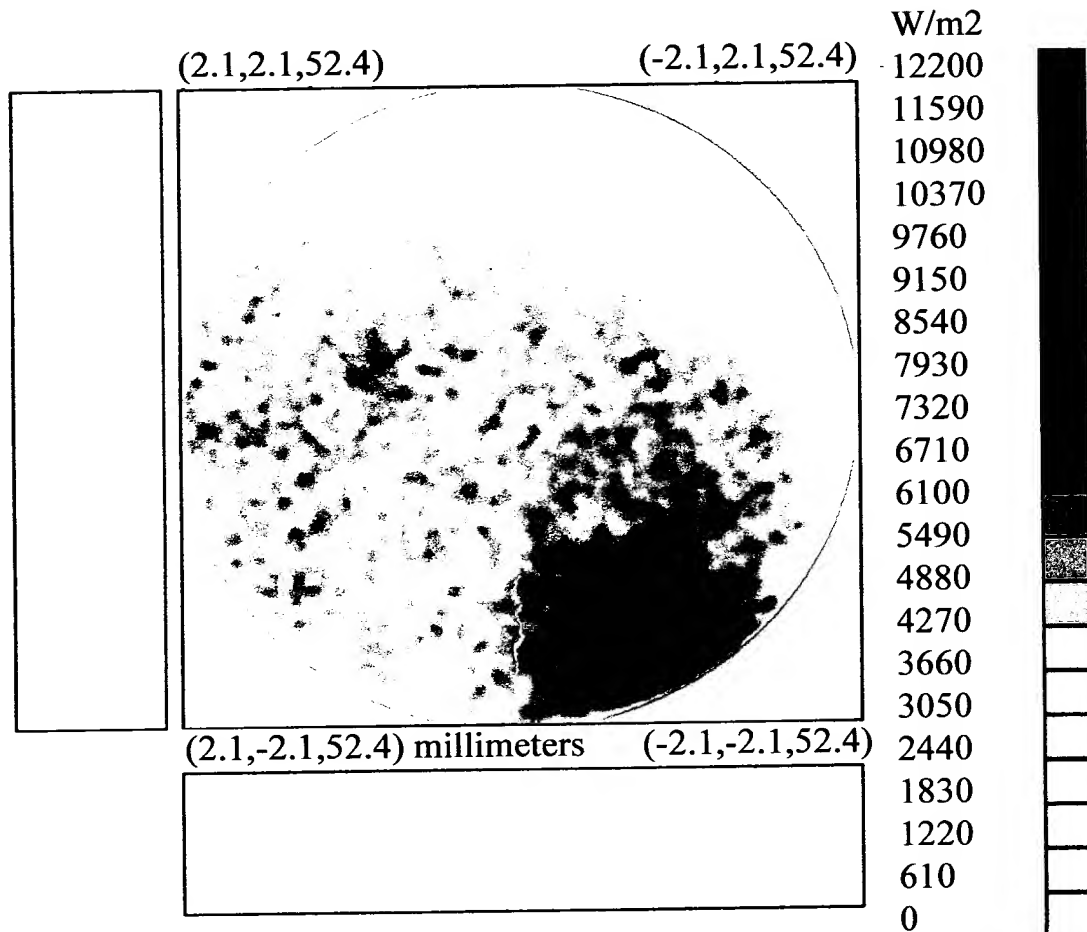
Total – Irradiance Map for Incident Flux
Exit Surface



Irradiance Min:0.00023877 W/m2, Max:27743 W/m2,
Normalized Flux:0.096859 104037 Incident Rays

Fig. 3c

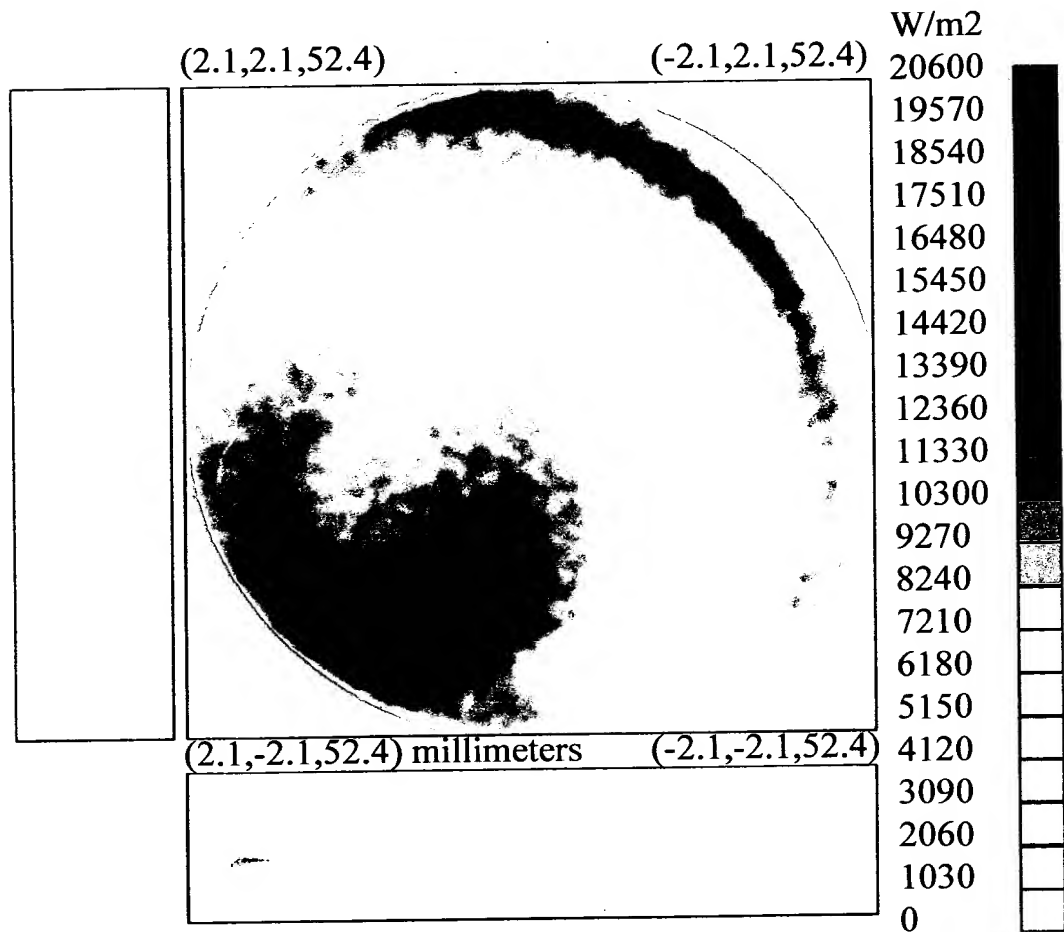
Total – Irradiance Map for Incident Flux
Exit Surface



Irradiance Min:3.4712e-005 W/m2, Max:12099 W/m2,
Normalized Flux:0.054985 59253 Incident Rays

Fig. 4a

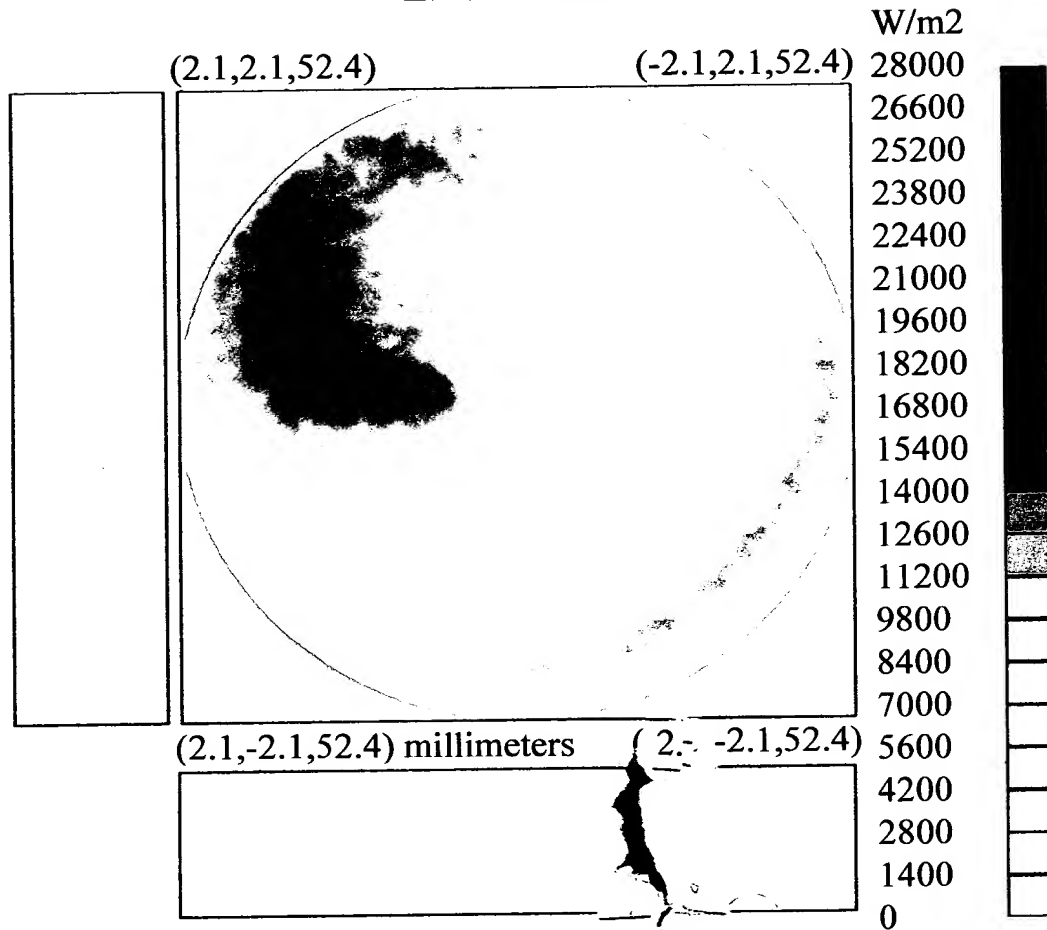
Total – Irradiance Map for Incident Flux
Exit Surface



Irradiance Min:0.00042231 W/m2, Max:20485 W/m2,
Normalized Flux:0.094876 101892 Incident Rays

Fig. 4b

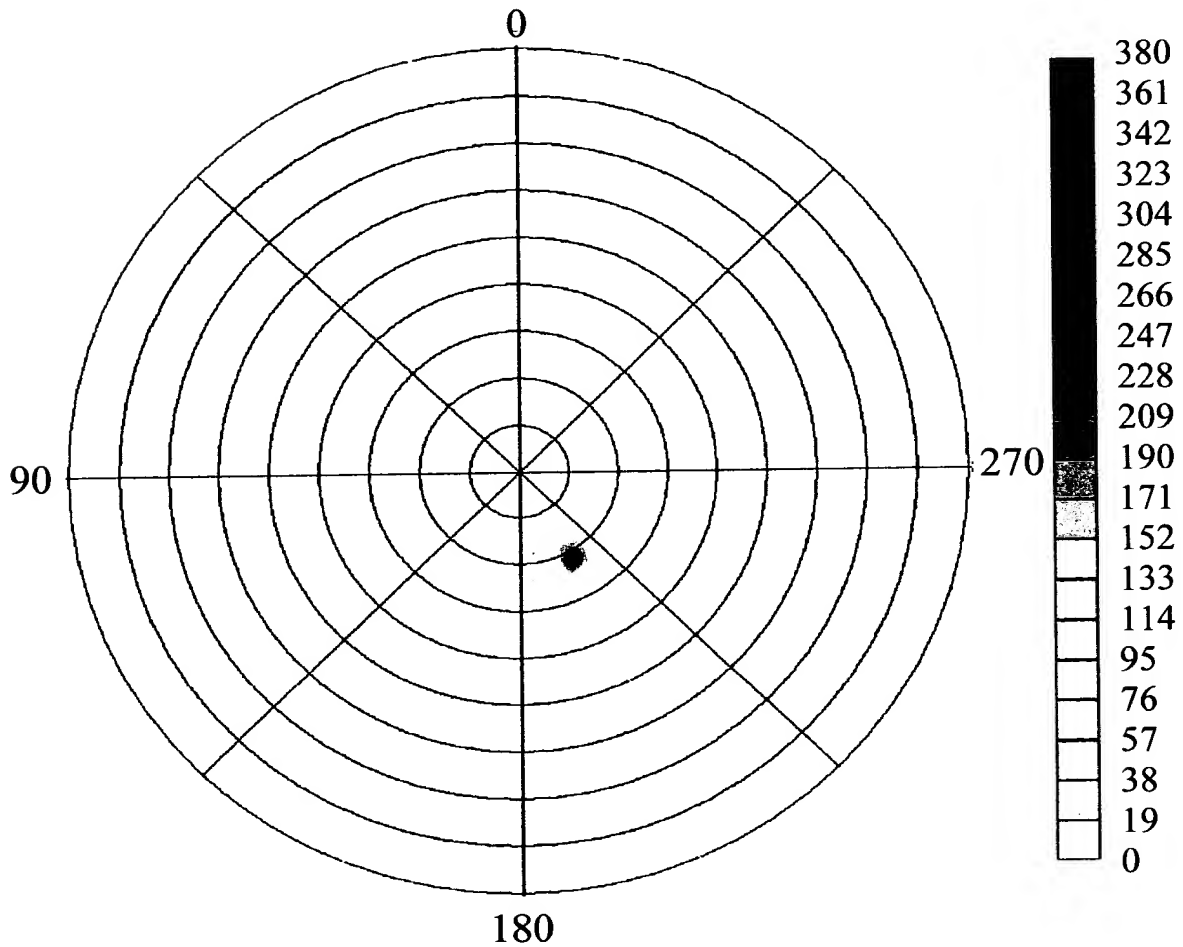
Total – Irradiance Map for Incident Flux
Exit Surface



Irradiance Min:0.00023877 W/m2, Max:27743 W/m2,
Normalized Flux:0.096859 104037 Incident Rays

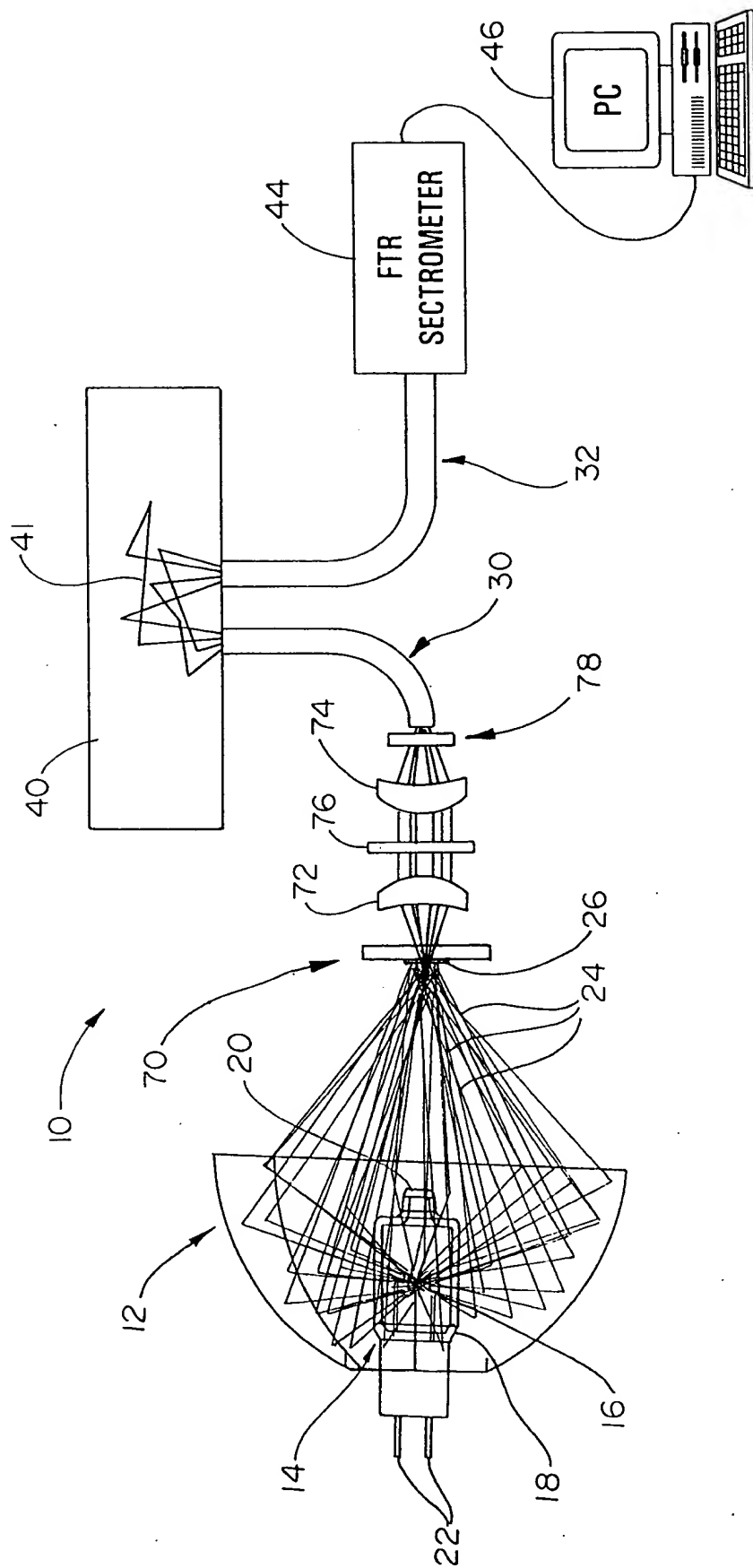
Fig. 4c

Polar Iso-Candela Plot
Using incident rays on Exit Surface



Data covers +/- 50.000 degrees from Normal
Collected Flux: 26.431 W, 59253 Rays
Min:2.4668e-008 W/sr, Max:365.41 W/sr,
Total Flux: 26.431 W

Fig. 5



09832585-07101

Fig. 6

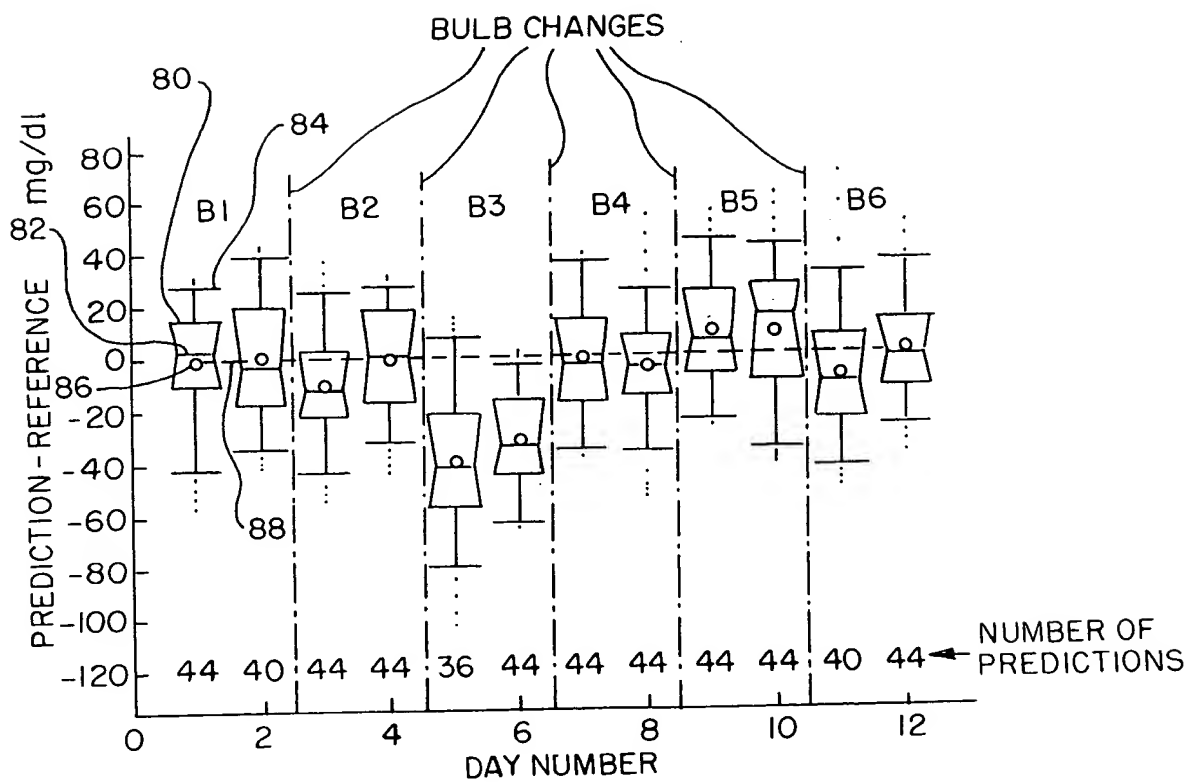


Fig. 7

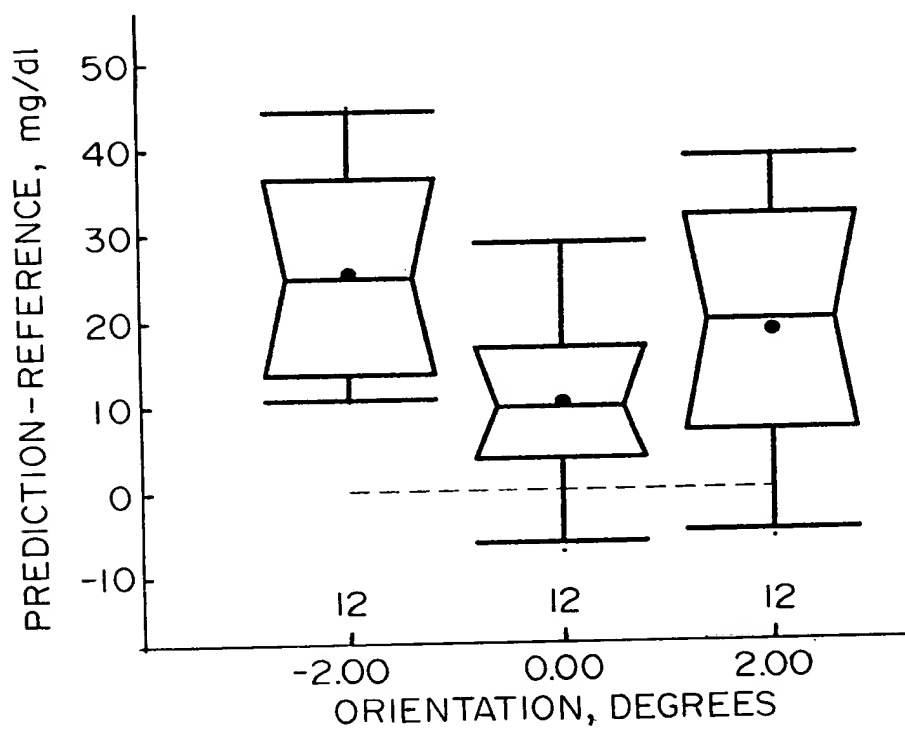


Fig. 8

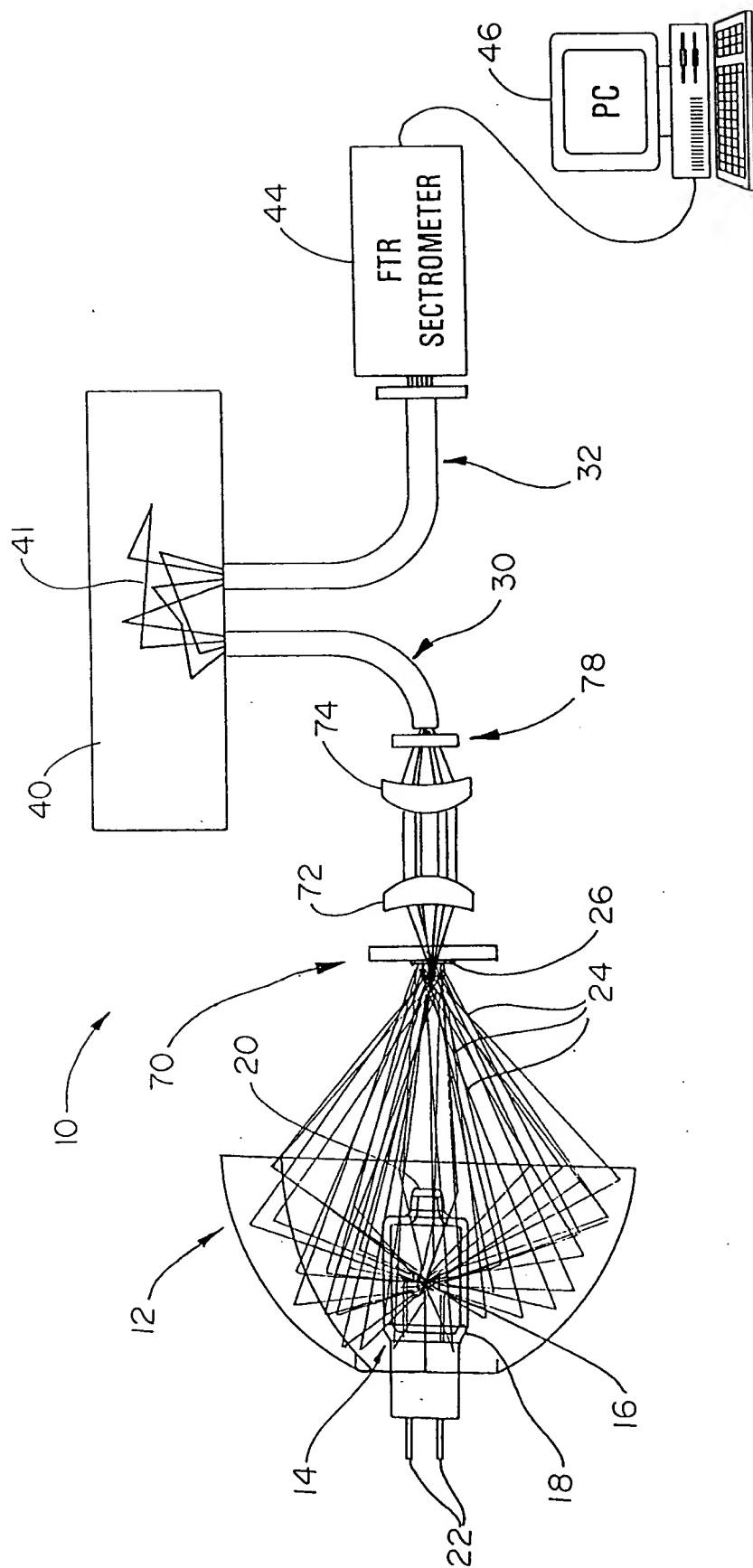


Fig. 9A

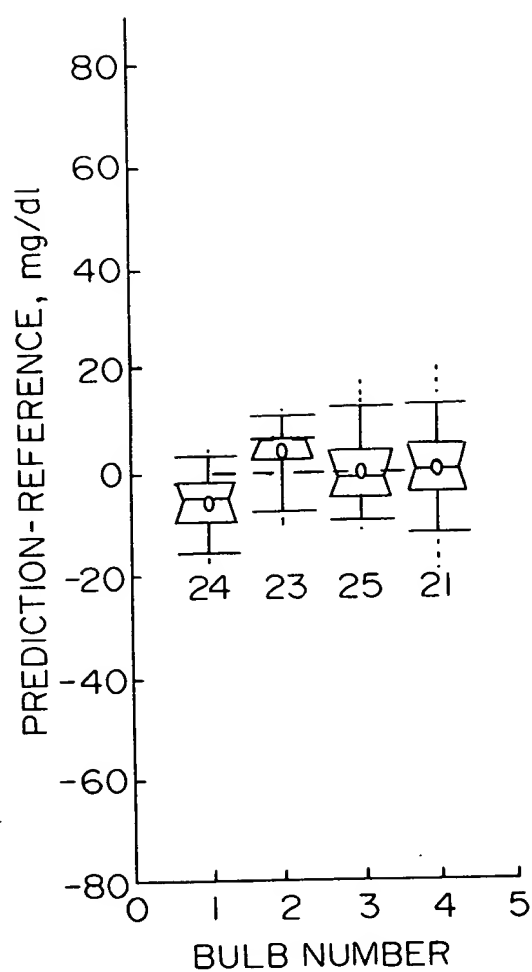


Fig. 9B

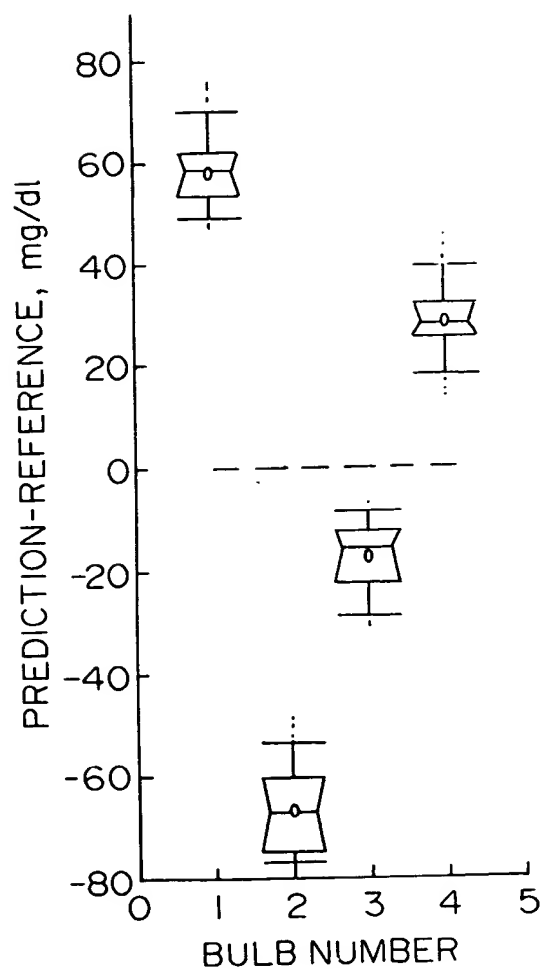


Fig. 10

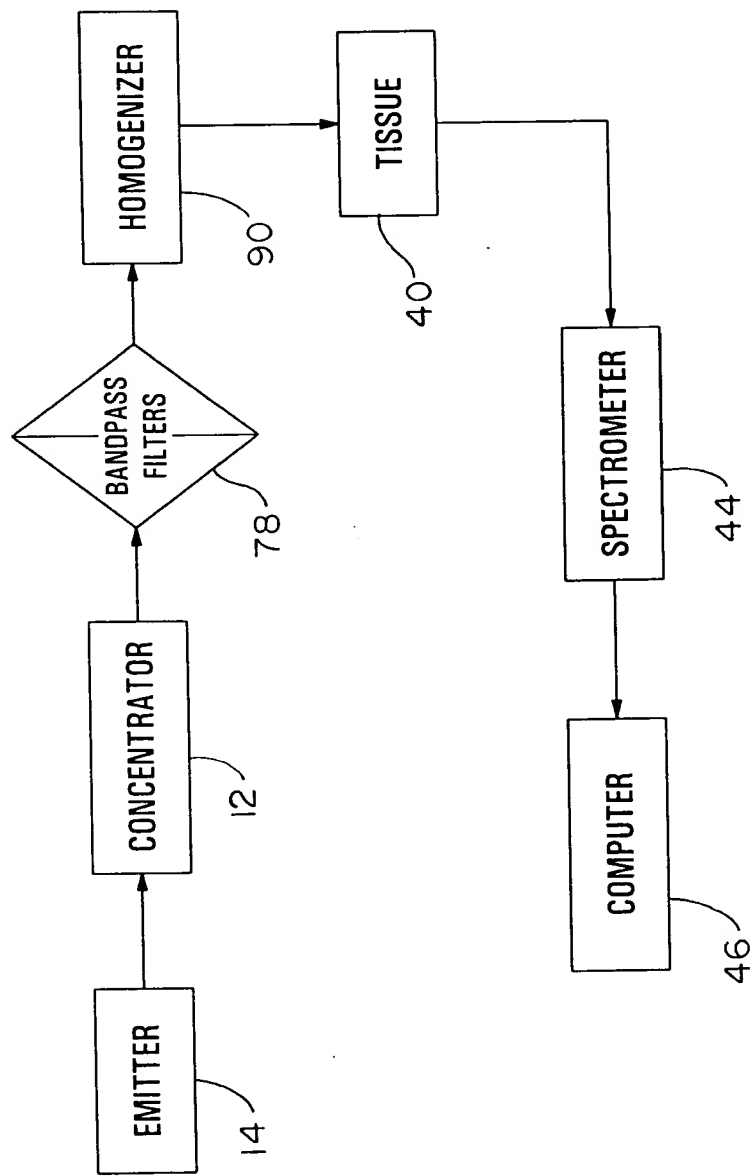


Fig. 11A

Fig. 11B

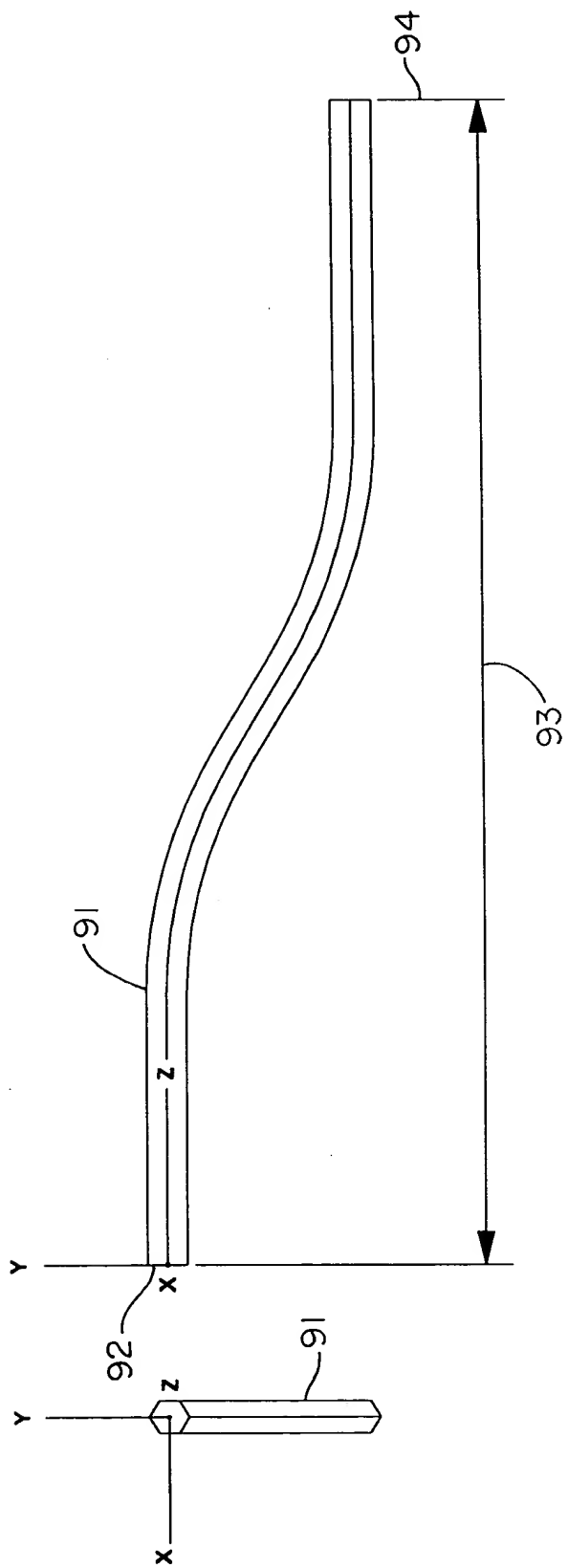


Fig. 12

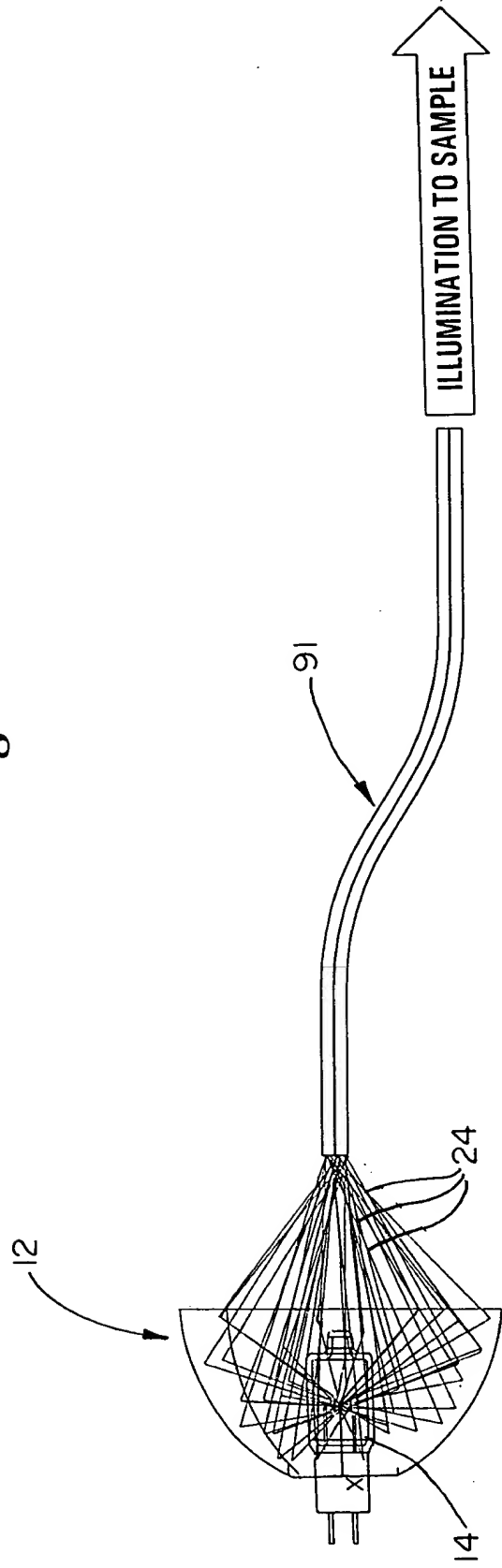
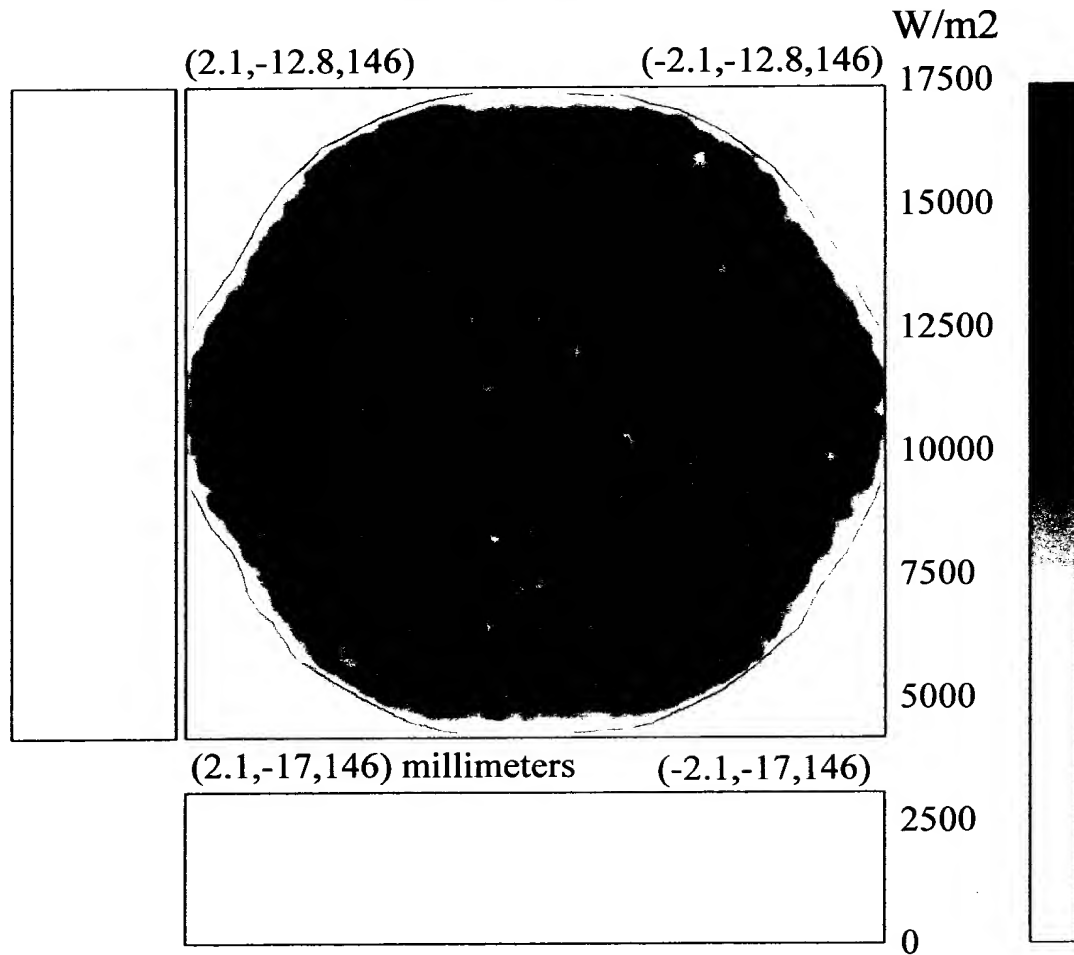


Fig. 13a

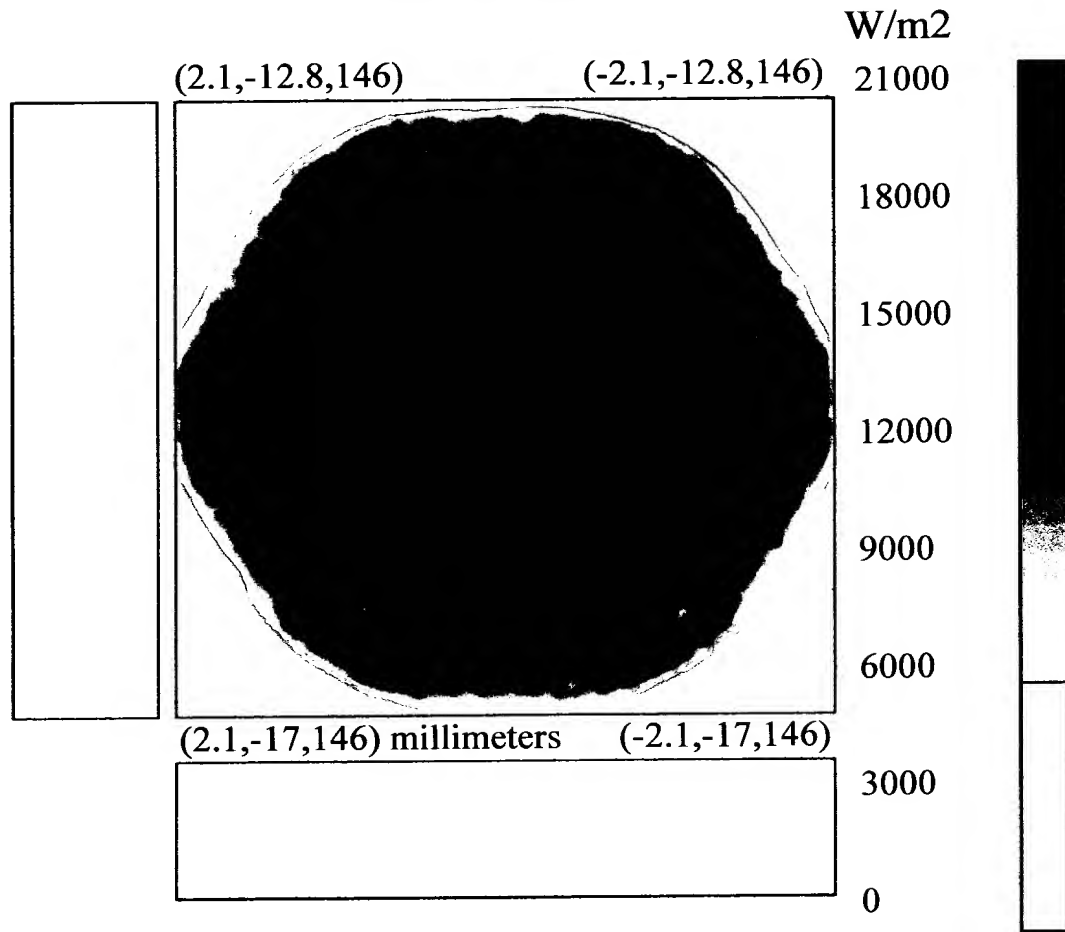
Total – Irradiance Map for Incident Flux
Exit Surface



Irradiance Min:0.00023071 W/m², Max:15747 W/m²,
Normalized Flux:0.14181 116810 Incident Rays

Fig. 13b

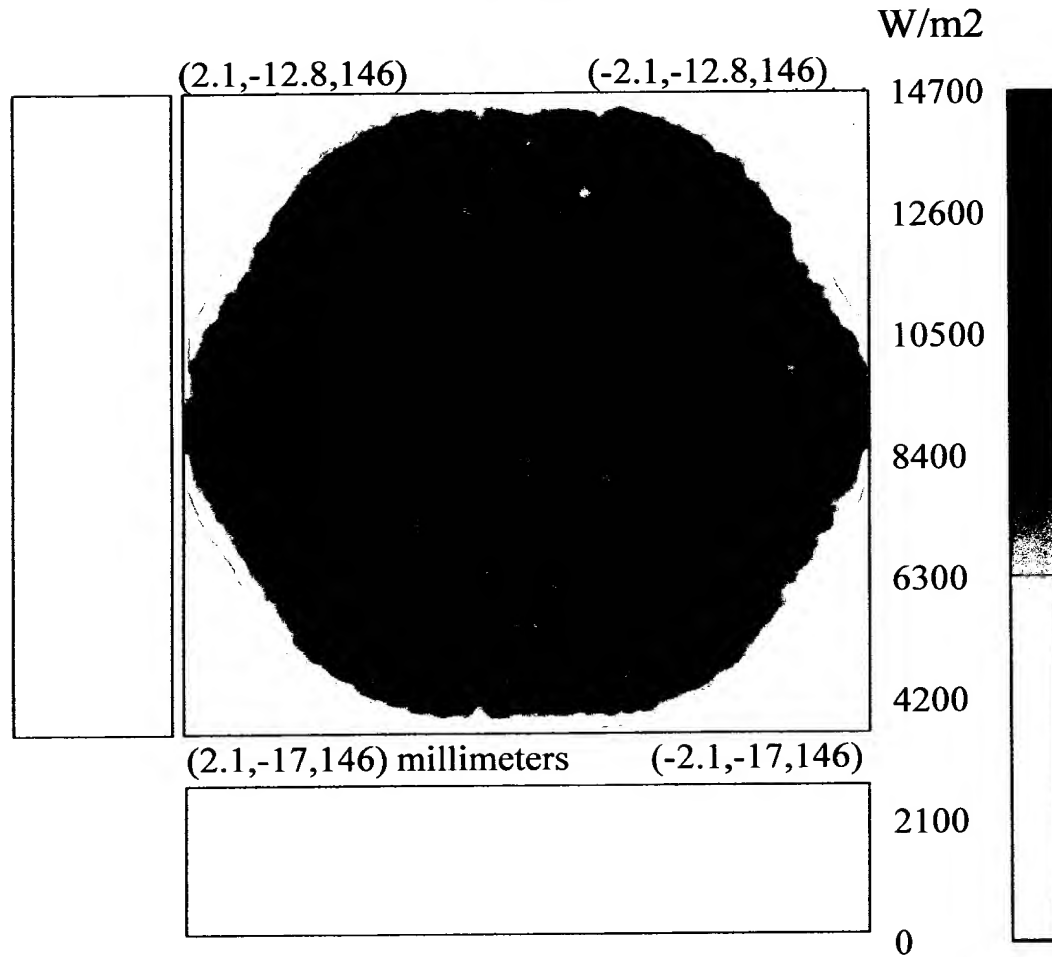
Total – Irradiance Map for Incident Flux
Exit Surface



Irradiance Min:0.00032399 W/m2, Max:19613 W/m2,
Normalized Flux:0.17434 114383 Incident Rays

Fig. 13c

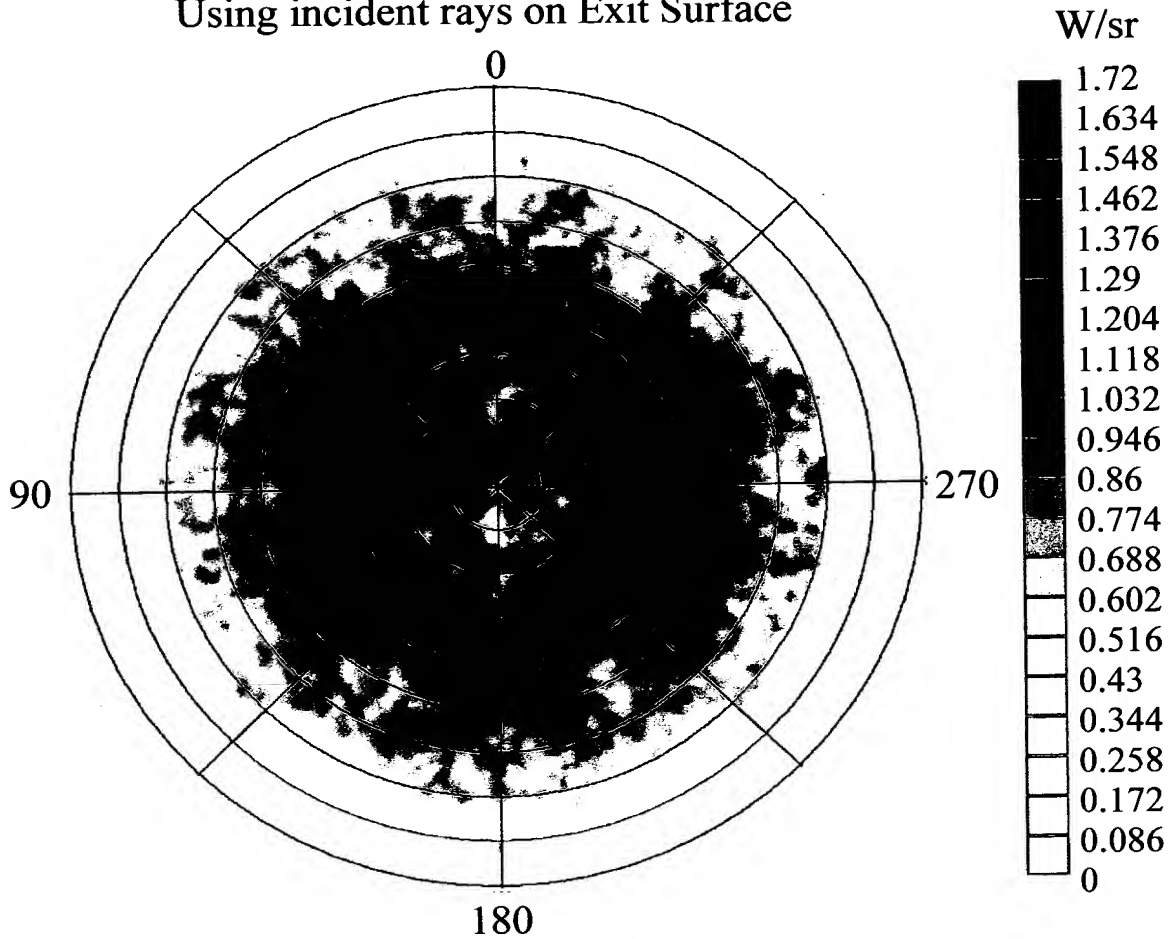
Total – Irradiance Map for Incident Flux
Exit Surface



Irradiance Min:5.3024e-005 W/m², Max:14361 W/m²,
Normalized Flux:0.12676 86490 Incident Rays

Fig. 14a

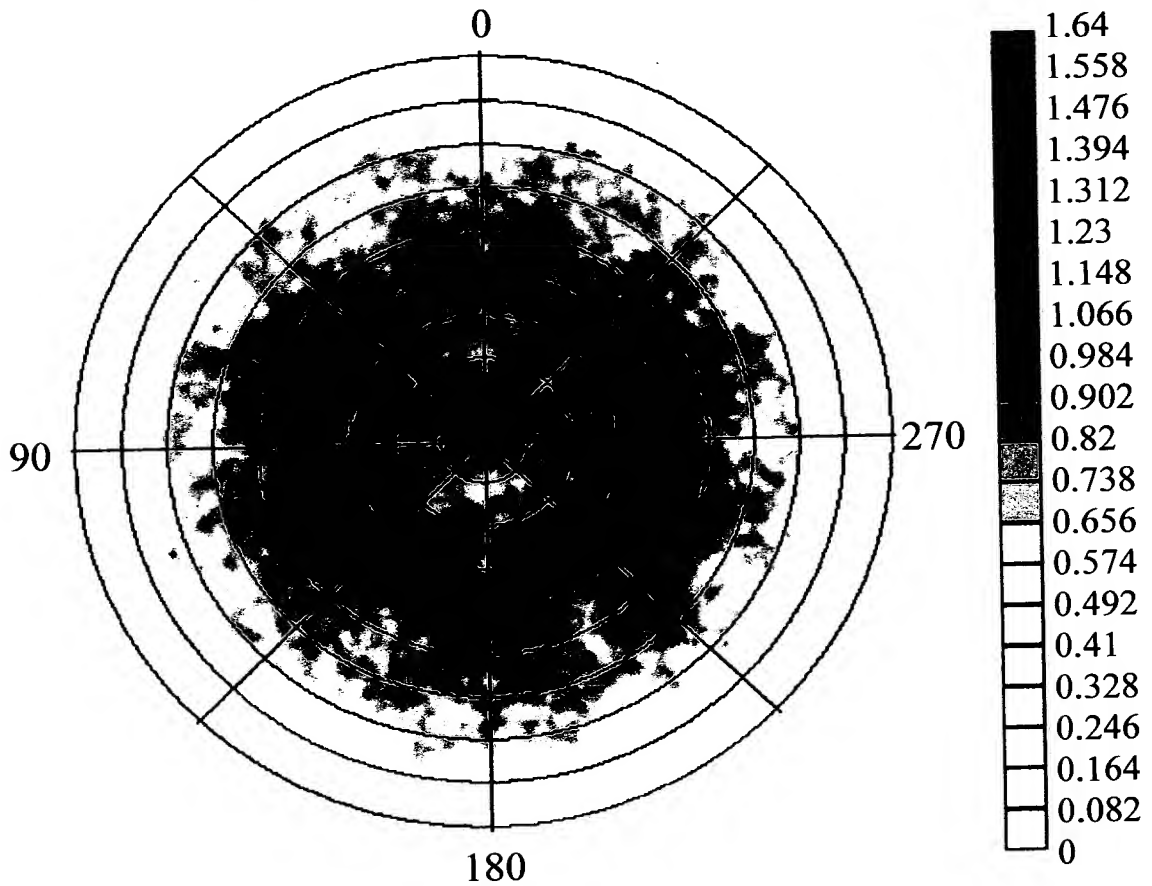
Polar Iso-Candela Plot
Using incident rays on Exit Surface



Data covers +/- 50.000 degrees from Normal
Collected Flux: 1.3936 W, 116196 Rays
Min:2.4814e-008 W/sr, Max:1.7072 W/sr,
Total Flux: 1.401 W

Fig. 14b

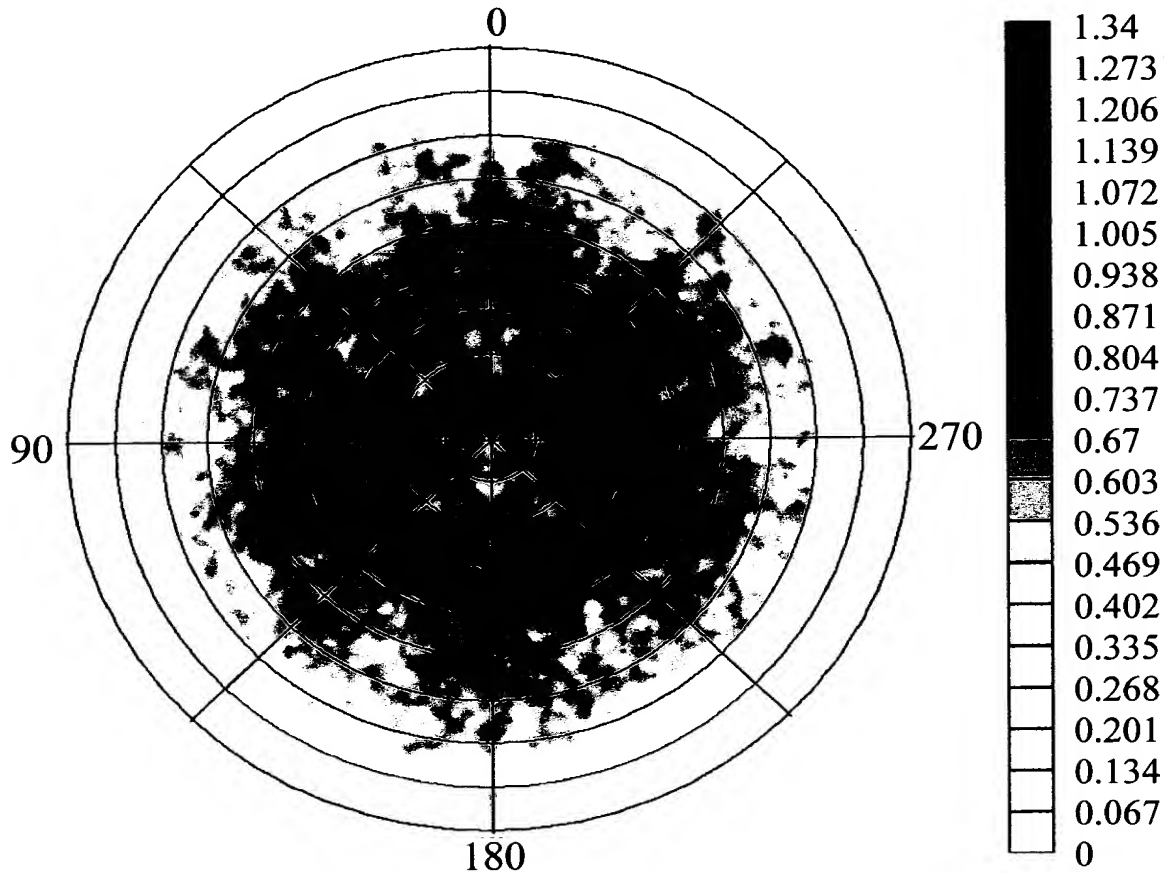
Polar Iso-Candela Plot
Using incident rays on Exit Surface



Data covers +/- 50.000 degrees from Normal
Collected Flux: 1.3649 W, 113799 Rays
Min:1.1537e-008 W/sr, Max:1.6245 W/sr,
Total Flux: 1.3719 W

Fig. 14c

Polar Iso-Candela Plot
Using incident rays on Exit Surface



Data covers +/- 50.000 degrees from Normal
Collected Flux: 1.0319 W, 86036 Rays
Min:7.852e-008 W/sr, Max:1.323 W/sr,
Total Flux: 1.0373 W

Fig. 15

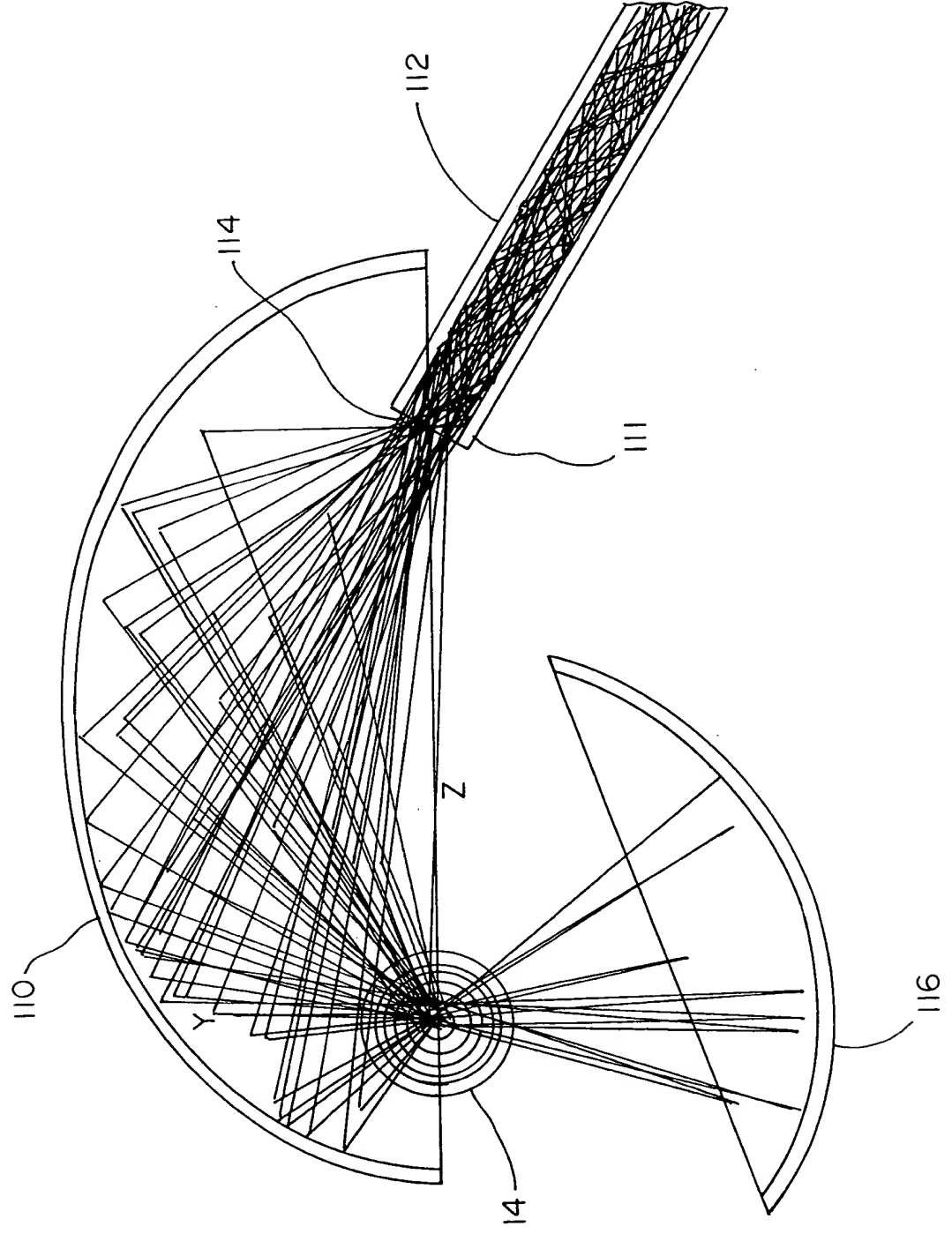
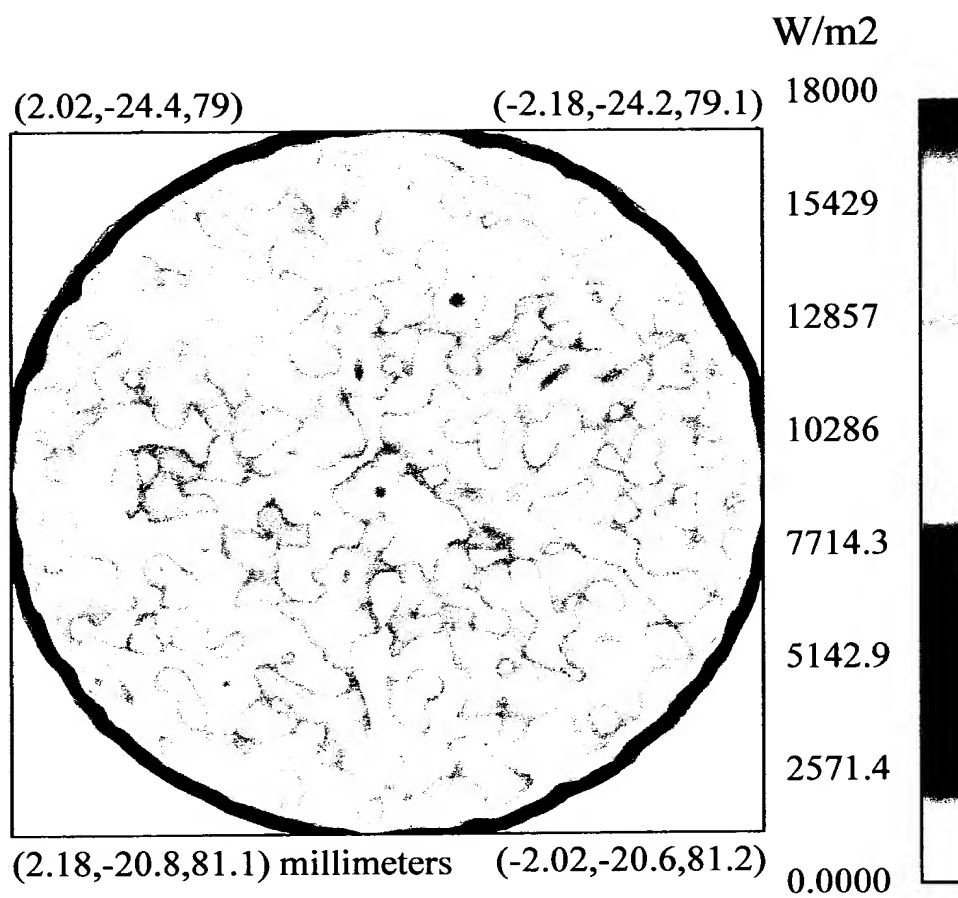
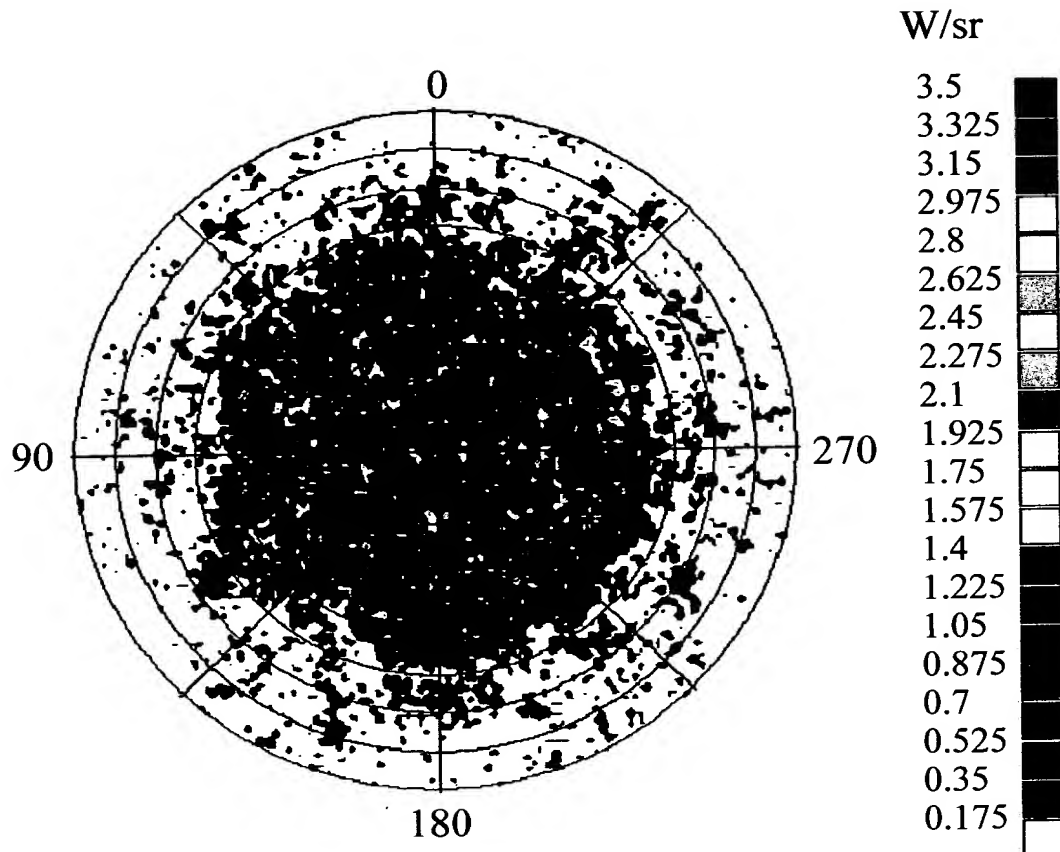


Fig. 16



09832586 .071704

Fig. 17



Data covers +/- 40.000 degrees from Normal

Fig. 18

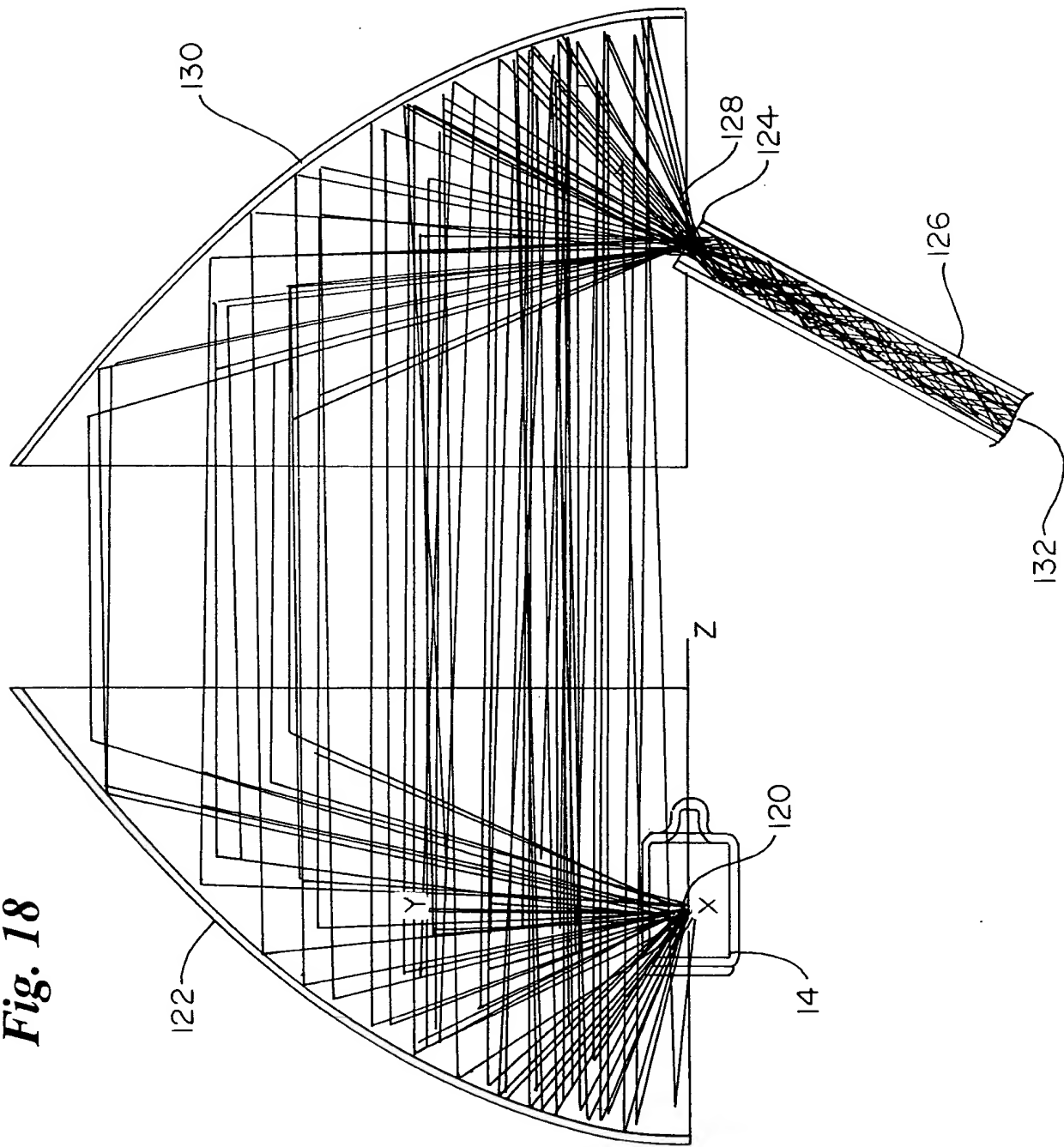
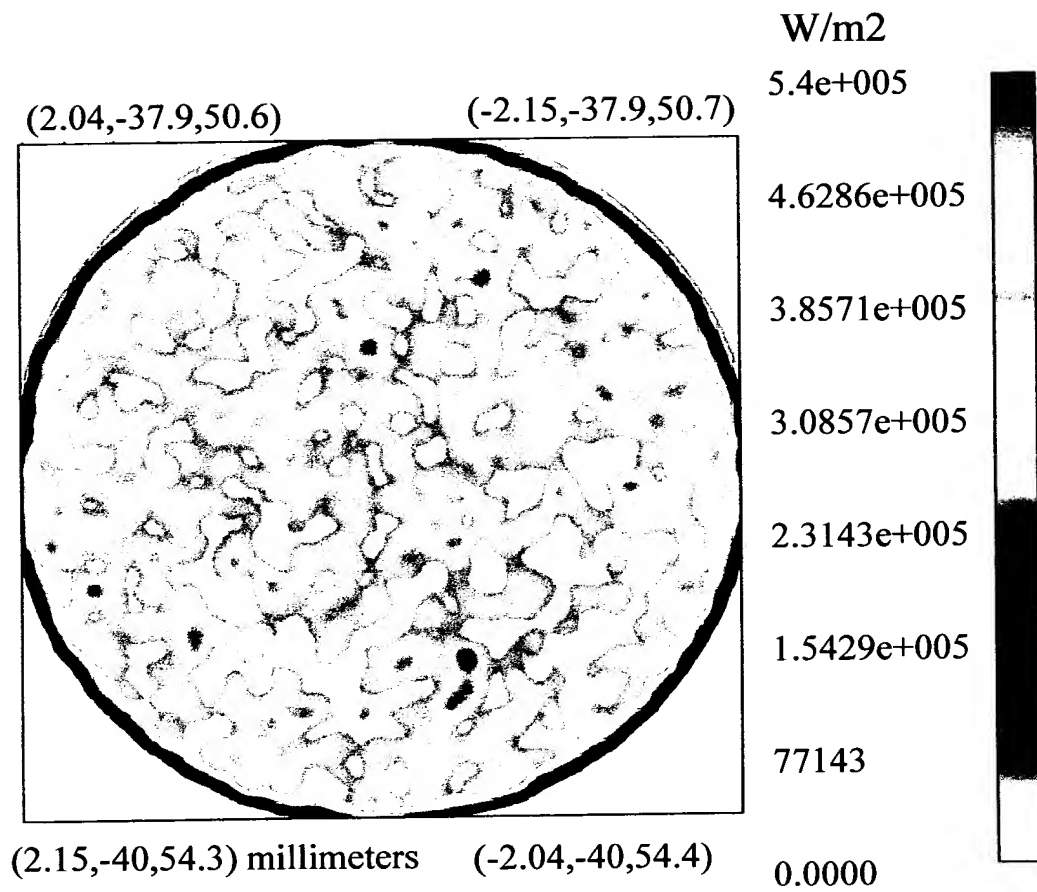
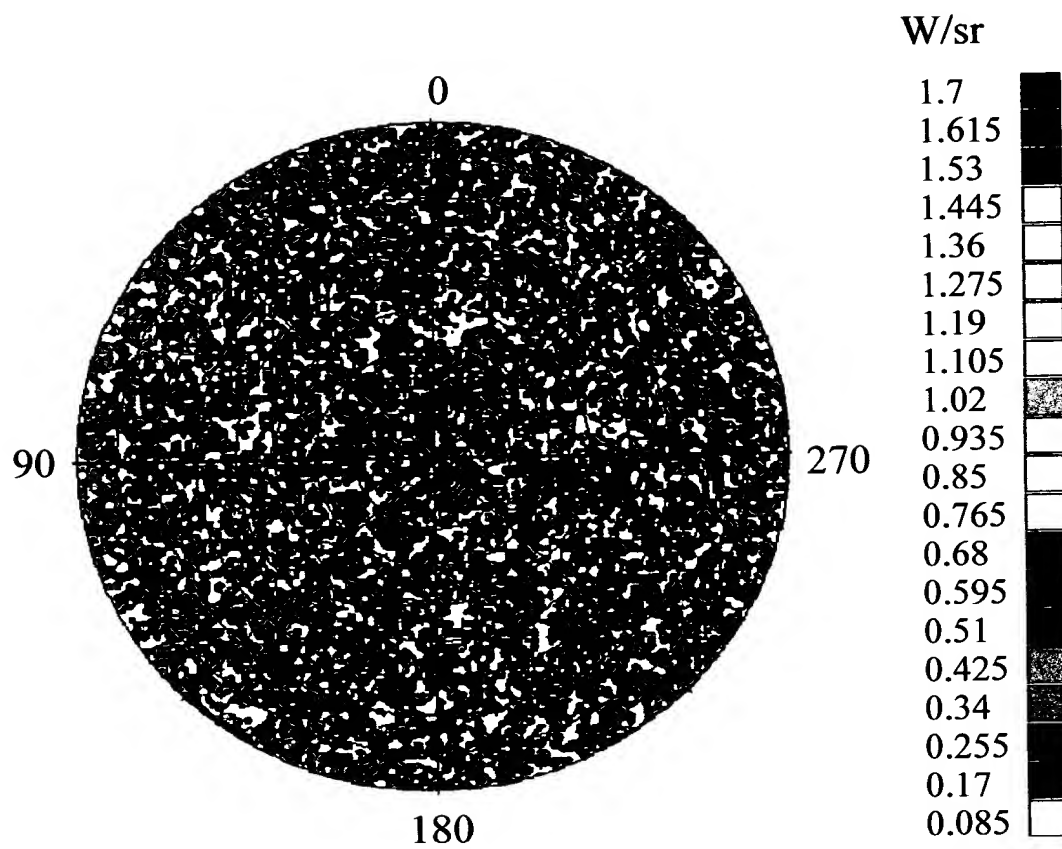


Fig. 19



003586 0710 9852E860

Fig. 20



Data covers +/- 40.000 degrees from Normal

Fig. 21

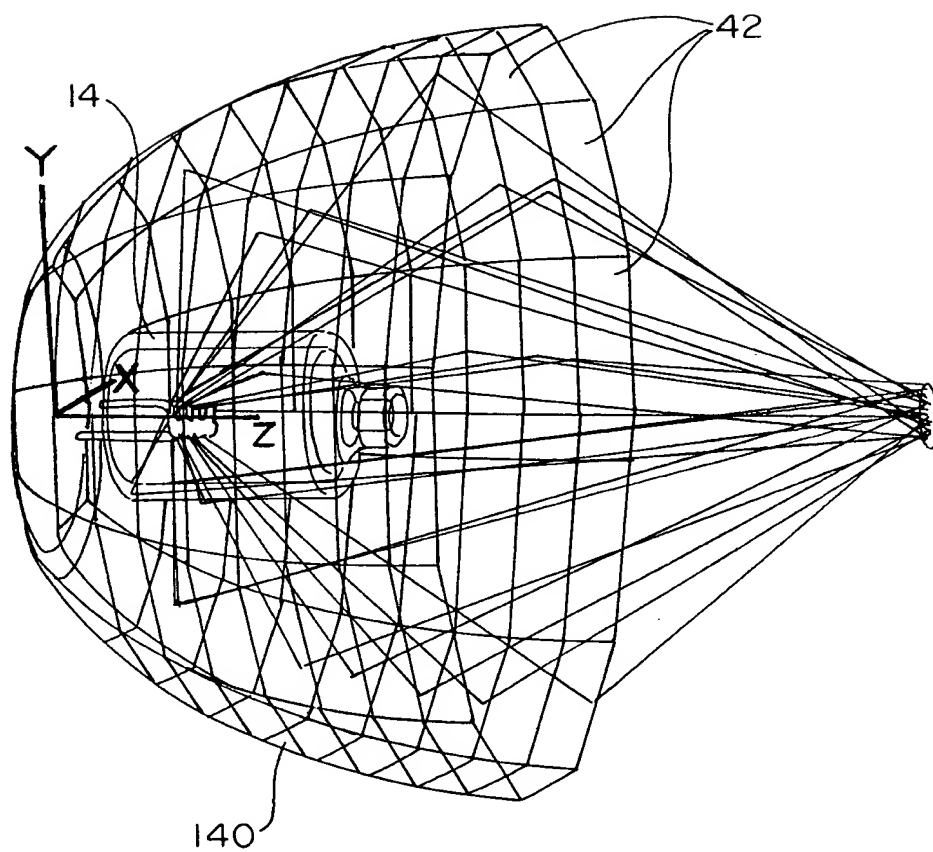
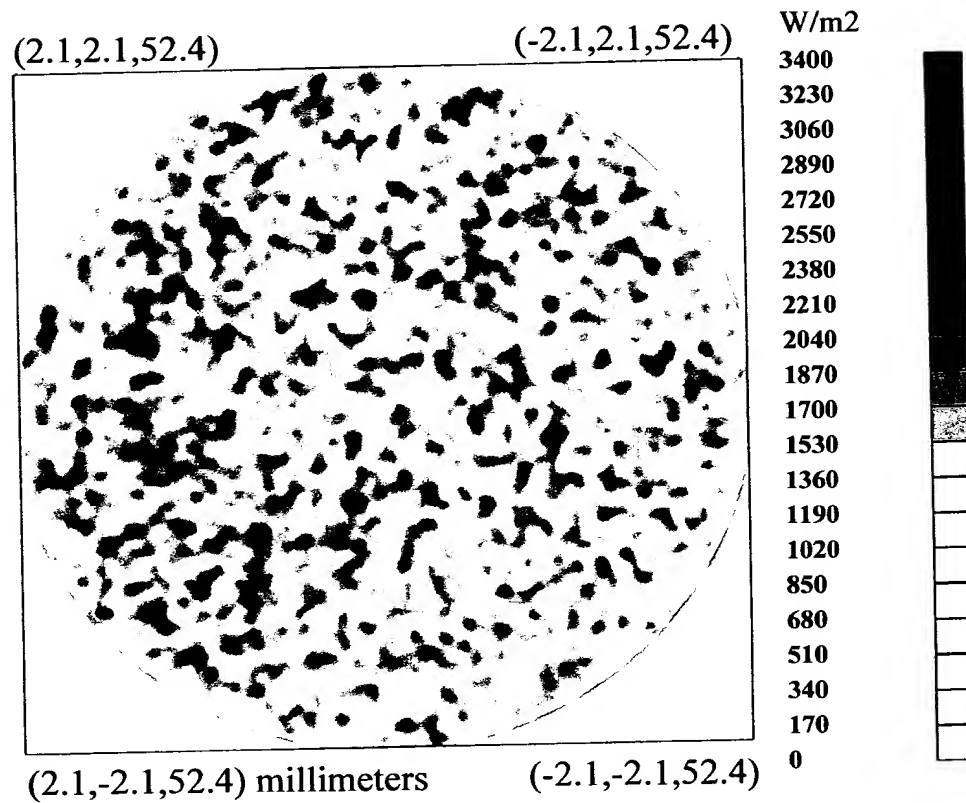


Fig. 22

Total – Irradiance Map for Incident Flux
Exit Surface

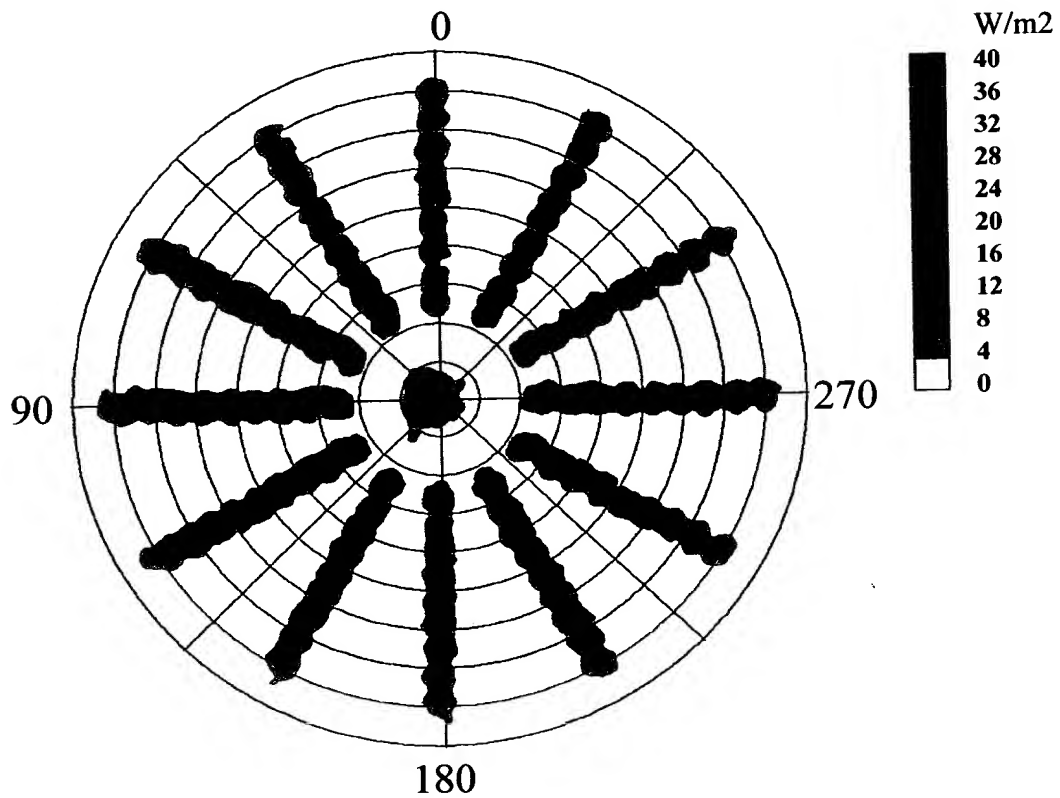


Irradiance Min:0.249e-005 W/m², Max:3265.5 W/m²,
Normalized Flux:0.018369 16288 Incident Rays

0932586.1071701

Fig. 23

Polar Iso-Candela Plot
Using incident rays on Exit Surface



Data covers +/- 50.000 degrees from Normal
Collected Flux: 7.1784W, 16288 Rays
Min:2.1681e-009 W/sr, Max:39.106W/sr,
Total Flux: 7.1784W

Fig. 24

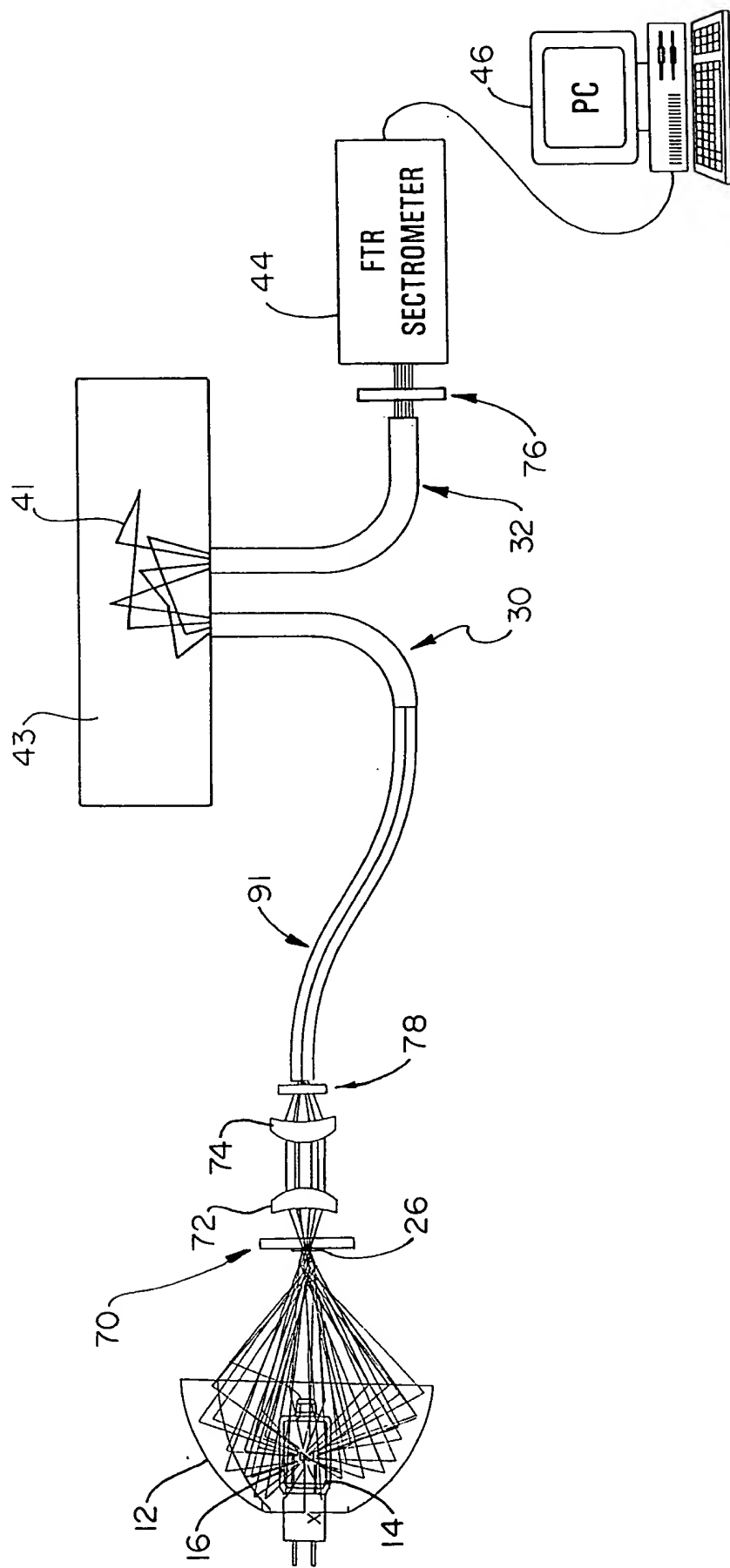


Fig. 25A

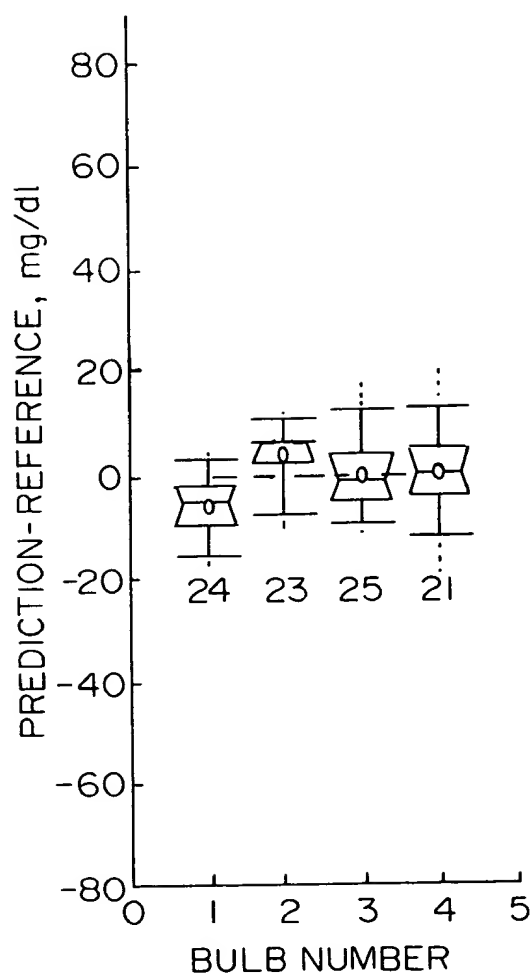


Fig. 25B

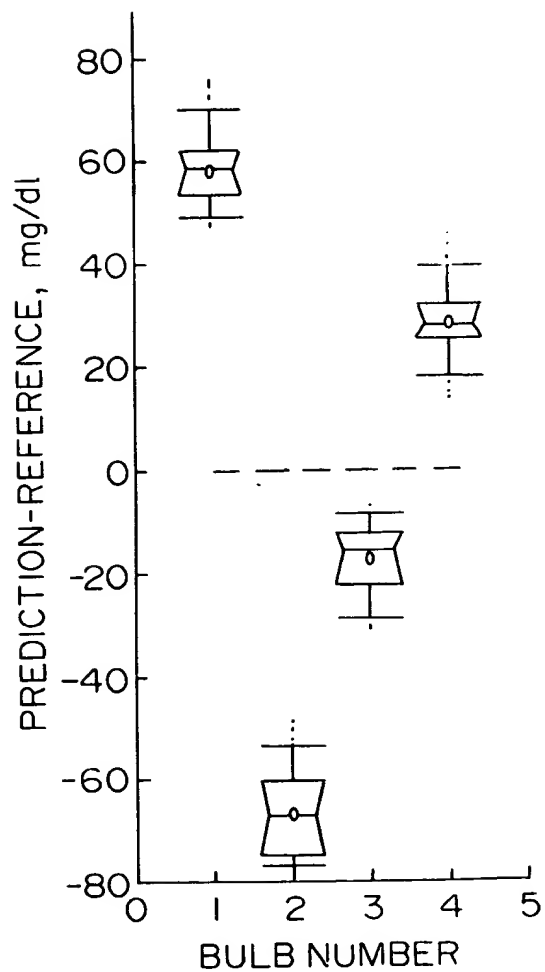


Fig. 25C

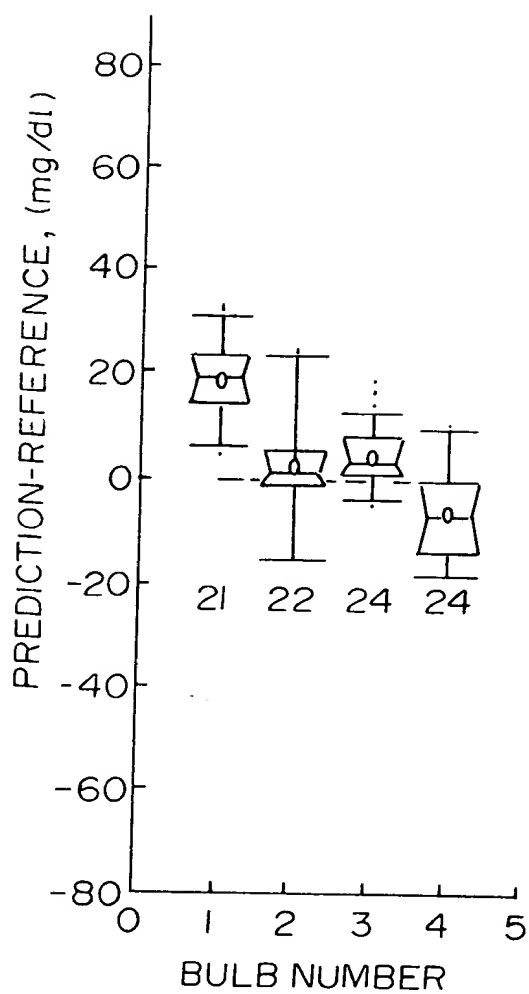


Fig. 25D

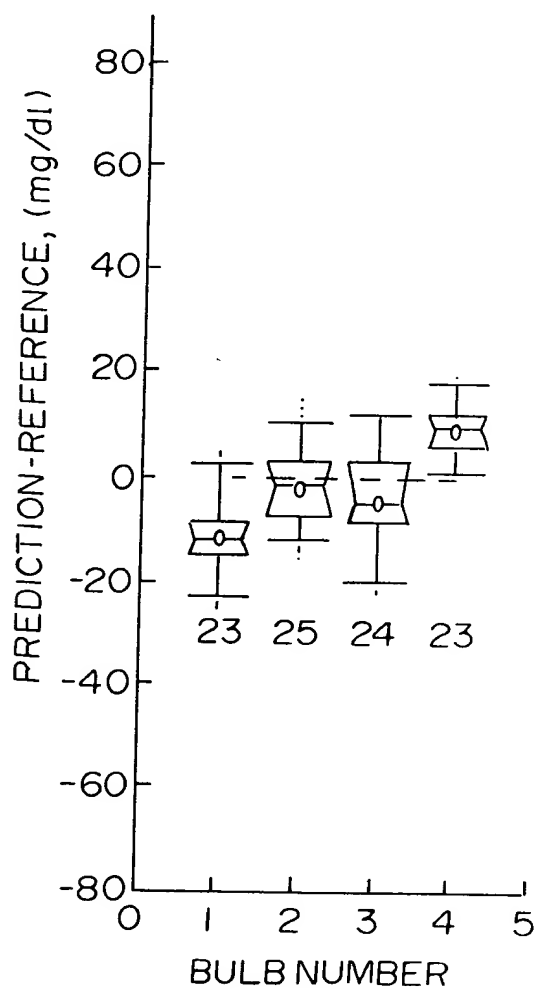


Fig. 26

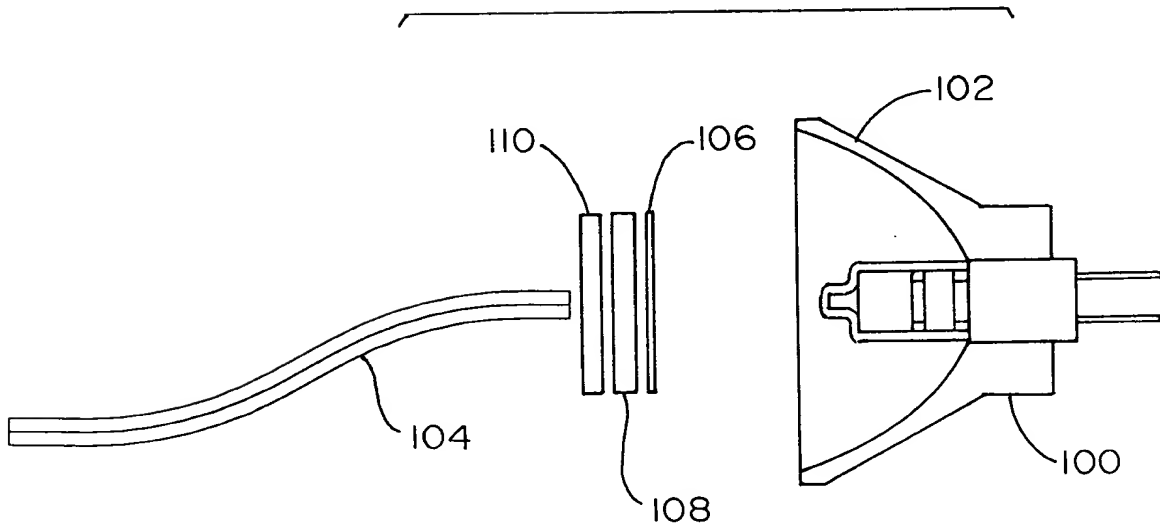


Fig. 27

